

Attorney Docket No.:  
UNTD-0002 (122302.00085)

PATENT

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re application of: Hu, et al.

Serial No.: 10/581,678

Filed: September 20, 2006

For: **HYDROGEL NANOPARTICLE DISPERSIONS WITH INVERSE  
THERMOREVERSIBLE GELATION**

Group No.: 1651

Examiner: Ariani, Kade

Mail Stop Amendment  
Commissioner for Patents  
P. O. Box 1450  
Alexandria, VA 22313-1450

Sir:

**SUBMISSION UNDER 37 C.F.R. §1.111**

In response to the Office Action dated December 21, 2010, having a response date of March 21, 2011, and extended by a petition enclosed herewith until June 21, 2011, please amend the above-identified patent application as follows: